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2859 JAW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alfred A. Barney *et al.* Art Unit: : 2859
Serial No. : 09/779,437 Examiner : Mirellys Jagan
Filed : February 9, 2001
Title : TEMPERATURE-SENSING COMPOSITION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), Massachusetts Institute of Technology, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

☒ An assignment from the inventors of the patent application identified above, recorded at the Patent and Trademark Office on August 3, 2001, at reel/frame 012044/0086. A copy of the recorded assignment is enclosed for your reference.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Harold H. Fox	Reg. No. 41,498
Stuart T.F. Huang	Reg. No. 34,184
D. Douglas Price	Reg. No. 24,514
Charles F. Schill	Reg. No. 27,590
Scott D. Watkins	Reg. No. 36,715

of: STEPTOE & JOHNSON LLP
1330 Connecticut Avenue, NW
Washington, DC 20036

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

Applicant : Barney et al.
Serial No. : 09/779,437
Filed : February 9, 2001
Page : 2 of 2

Attorney's Docket No.: 14952.0286 / MIT 8800

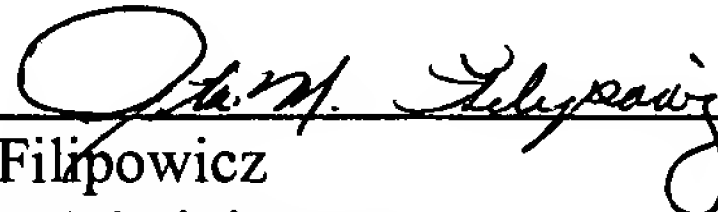
All correspondence regarding the application should be sent to:

27890
PTO Customer Number

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 6/28/04



Rita Filipowicz
Patent Administrator

Steptoe & Johnson LLP
1330 Connecticut Avenue, NW
Washington, DC 20036-1795
Telephone: 202-429-3000
Facsimile: 202-429-3902



01947-28001 H44
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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OCTOBER 10, 2001

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FISH & RICHARDSON P.C.
HAROLD H. FOX
601 THIRTEENTH STREET, NW
WASHINGTON, DC 20005

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
WALKER, GLEN W.

DOC DATE: 05/30/2001

ASSIGNOR:
NOCERA, DANIEL G.

DOC DATE: 08/02/2001

ASSIGNOR:
BARNEY, ALFRED A.

DOC DATE: 05/21/2001

ASSIGNOR:
SUNDAR, VIKRAM C.

DOC DATE: 06/12/2001

ASSIGNOR:
BAWENDI, MOUNGI G.

DOC DATE: 06/12/2001

ASSIGNOR:
RUDZINSKI, CHRISTINA M.

DOC DATE: 05/30/2001

* No Docketing Required *
Reviewed By Practice Systems
Initials: <i>JMC</i>
Reviewed By Billing Secretary
Initials: _____

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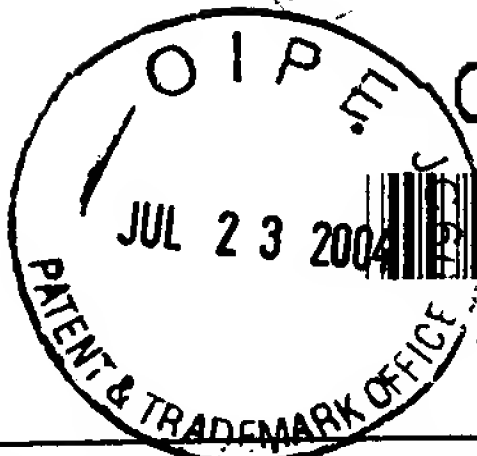
ASSIGNEE:

MASSACHUSETTS INSTITUTE OF
TECHNOLOGY
77 MASSACHUSSETTS AVENUE
CAMBRIDGE, MASSACHUSETTS 02142-1324

SERIAL NUMBER: 09779437
PATENT NUMBER:

FILING DATE: 02/09/2001
ISSUE DATE:

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101805725

Substitute Form PTO-1595
Attorney Docket No.: 01997-286001
Client's Ref. No.: MIT Case 8800

SHEET

Commissioner for Patents: Please record the attached original document(s) or copy(ies).		
1. Name of conveying party(ies): Glen W. Walker, Daniel G. Nocera, Alfred A. Barney, Vikram C. Sundar, Mounqi G. Bawendi and Christina M. Rudzinski Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, Massachusetts 02142-1324 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 5/21/2001, 5/30/2001, 6/12/2001 and 8/2/2001 <div style="text-align: center; font-size: 2em; font-family: cursive;">8-3-01</div>		
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/779,437 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name/address of party to whom correspondence concerning document should be mailed: HAROLD H. FOX Fish & Richardson P.C. 601 Thirteenth Street, NW Washington, DC 20005		6. Total number of applications/patents involved: 1
		7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.
		8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Harold H. Fox Reg. No. 41,498 Name of Person Signing Signature Date		
Total number of pages including coversheet, attachments and document: 8		

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ASSIGNMENT

For valuable consideration, we, ALFRED A. BARNEY of Groveland, MA, MOUNGI G. BAWENDI of Boston, MA, DANIEL G. NOCERA of Winchester, MA, CHRISTINA M. RUDZINSKI of Cambridge, MA, VIKRAM C. SUNDAR of Somerville, MA, and GLEN W. WALKER of Cambridge, MA, hereby assign to Massachusetts Institute of Technology, a Massachusetts corporation, its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled TEMPERATURE-SENSING COMPOSITION, filed February 9, 2001, and assigned U.S. Serial Number 09/779,437, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Newburyport MA,
this 21st day of May, 20 01
Alfred A. Barney L.S.
ALFRED A. BARNEY

State of Massachusetts
: ss.
County of Essex :

Before me this 21st day of May, 20 01, personally
appeared ALFRED A. BARNEY known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Dianne M. Jean
Notary Public

My Commission Expires:

DIANNE M. JEAN
Notary Public
My Commission Expires
September 8, 2006

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA,
this 19th day of June, 2001
M. Bawendi L.S.
MOUNGI G. BAWENDI

State of Massachusetts
County of Middlesex : ss.

Before me this 19th day of June, 2001, personally
appeared MOUNGI G. BAWENDI known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.

Andrea E. Barry
Notary Public

My Commission Expires:

[Notary's Seal Here]

ANDREA E. BARRY
Notary Public
My Commission Expires
August 30, 2007

IN WITNESS WHEREOF, I hereto set my hand and seal at 10:36 am,
this 2 day of August, 2001
Daniel G. Nocera L.S.
DANIEL G. NOCERA

State of MA :

County of Middlesex : ss.

Before me this 2 day of August, 2001, personally
appeared DANIEL G. NOCERA known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

[Signature]
Notary Public

My Commission Expires:

11/24/06

[Notary's Seal Here]

[Signature]

IN WITNESS WHEREOF, I hereto set my hand and seal at 2:30pm,
this 30 day of May, 2001
Christina M. Rudzinski L.S.
CHRISTINA M. RUDZINSKI

State of Massachusetts :

: SS.

County of Middlesex :

Before me this 30 day of May, 2001, personally
appeared CHRISTINA M. RUDZINSKI known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.

Margaret Anne Udden
Notary Public

My Commission Expires:

Margaret Anne Udden
NOTARY PUBLIC
My commission expires April 4, 2008

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA,
this 12th day of June, 2001
Vikram C. Sundar L.S.
VIKRAM C. SUNDAR

State of Massachusetts
County of Middlesex : ss.

Before me this 12th day of June, 2001, personally
appeared VIKRAM C. SUNDAR known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Andrea E. Barry
Notary Public

My Commission Expires:

[Notary's Seal Here]

ANDREA E. BARRY
Notary Public
My Commission Expires
August 30, 2007

IN WITNESS WHEREOF, I hereto set my hand and seal at 2.35 pm,
this 30 day of MAY, 2001
Glen W. Walker L.S.
GLEN W. WALKER

State of Massachusetts :

: ss.

County of Middlesex :

Before me this 30th day of May, 2001, personally
appeared GLEN W. WALKER known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Margaret Anne Udden
Notary Public

My Commission Expires:

Margaret Anne Udden
NOTARY PUBLIC
My commission expires April 4, 2008

[Notary's Seal Here]